Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 16 Sep 2023 until 23:59 on Sunday 17 Sep 2023

Forecast Issued on Friday 15 Sep 2023 at 08:44

Confidence: High for a cloudy, but mostly dry day Saturday. Low confidence in any rain or thundery shower detail specific for Eryri (Snowdonia) Sunday, but good confidence in the broad story of thundery showers spreading north across the UK. High confidence for a breezy day Monday with sunshine and showers. Confidence falls to Low again for the further rain and strong winds Tuesday and Wednesday.

Headline for Saturday 16 Sep 2023: Cloudy, with rain and showers, mainly in the northwest during the morning. The odd brighter spell possible later.

Mountain weather hazards on Saturday 16 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Dull	Dull	Cloudy	Sunny intervals	Cloudy	Dull	Drizzle
Precipitation probability							
30%	20%	20%	10%	10%	20%	20%	30%

Forecast for Saturday 16 Sep 2023

Weather: A few showers possible, heavy at times, through the morning, but gradually fading and easing away north. Otherwise dry, but rather cloudy start, before clouds lift and break somewhat through the day, perhaps allowing the odd brighter spell. Some patches of low cloud potentially persisting on eastern hills. Cloud thickening and descending again from the east during the evening, with light rain or drizzle possible.

Chance of cloud-free hill tops above 800m: 30% at first, becoming 70% west and 40% east through the day. Falling again during the evening to 40% in west and 10% in the east by midnight.

Low Cloud and visibility: Areas of cloud obscuring tops above 400m during the morning. These lifting and breaking to be largely above summits in the west, with isolated patches above 800m, but more widespread above 800m in the east. Cloud then descending back to around 500m during the evening, widespread in the east, but patchier further west. Moderate to good visibility expected under cloud, but becoming poor at times with any rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 16 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/14 NE	9/12 NE	9/13 NE	12/16 NE	14/19 NE	19/27 E	22/32 E	24/35 E	25/36 E
600	6/10 NE	6/8 NE	7/10 NE	8/13 NE	10/16 NE	14/23 E	15/26 E	17/29 E	17/29 E
300	4/9 NE	3/7 N	4/7 N	7/12 NE	8/14 NE	12/21 E	13/23 E	13/23 E	13/23 E
Valley	4/9 NE	3/7 N	4/7 N	7/12 NE	9/15 NE	13/23 E	13/24 E	13/22 E	13/22 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/8	10/8	10/8	10/8	10/8	10/7	9/5	9/4	8/4
600	12/11	12/11	12/11	12/11	13/11	12/10	12/9	11/8	11/7
300	14/13	14/14	13/13	14/13	15/14	15/13	14/12	13/11	12/10
Valley	14/14	15/15	14/14	15/14	16/15	16/14	15/13	14/12	13/11
Freezing Level*	2600m	2700m	2700m	2700m	2800m	2800m	2800m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A mostly benign day. Although always the risk of being caught in showers, so waterproof layers essential. Increasingly cloud could also bring some more difficult navigation across higher routes, especially later in the day.

Forecast for Sunday 17 Sep 2023

Weather: Cloudy start, and winds strengthening as heavy, potentially thundery showers spread north. Not all will see the rain, but where they occur there is the potential for torrential downpours and hail, along with strong gusty winds. Perhaps the odd afternoon brighter or sunny spell. Feeling humid.

Maximum wind: Easterly 30mph gusting 40-50mph. Chance sudden gusts near 60mph around thundery showers.

Chance of cloud-free hill tops above 800m: 30%, increasing to 60% around mid-afternoon onward.

Low Cloud and visibility: Areas of cloud obscuring tops at 500m during the morning, with more widespread cloud above the summits. Cloud breaking and clearing at times during the afternoon, with on hill cloud becoming patchier and mainly limited to tops above 700m.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 20 Celsius
At 800m: Plus 9 Celsius rising to Plus 11 Celsius
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 0844 on Fri 15 Sep 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.